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### Amendments to the Claims:

The following Listing of Claims will replace all prior versions, and listings, of claims in the application:

#### Listing of Claims

- 1. (Previously Presented) An ink comprising an aqueous vehicle and dispersed particles of a silyl-terminated sulfopoly(ester-urethane), wherein said ink is an ink jet ink.
- 2. (Previously Presented) The ink of claim 1, wherein the silyl-terminated sulfopoly(ester-urethane) is described by the formula:

wherein

R represents a trivalent C6 - C12 aryl group or a trivalent C1 - C20 aliphatic group wherein M is H<sup>+</sup>, an alkali metal cation, an alkaline earth metal cation, or a primary, secondary, tertiary, or quaternary ammonium cation;

each m independently represents 0 or 1, each n independently represents 0 or 1, each s independently represents 0 or 1, with the proviso that, at least one of m or n must be equal to 1;

each RD independently represents:

1) at least one of a divalent linear or branched organic group of 20 to 150 carbon atoms in units of 2 to 12 methylene groups and arylene groups of 6 to 10 carbon atoms separated by at least one of 1 to 50 catenary oxygen atoms and by 1 to 30 oxycarbonyl groups,

$$\left(-0-\stackrel{\circ}{c}-\right)$$

2) an organic group selected from the group consisting of a linear or branched alkylene group having 2 to 12 carbon atoms, a cyclopentamethylene group, a cyclohexamethylene group, a 5- or 6-membered azacyclic group, a phenylene group, a naphthalene group, a phenylenemethylenephenylene group, the organic group optionally being substituted by up to

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four lower alkyl groups having 1 to 4 carbon atoms and a total of up to 15 carbon atoms, which organic group can be chain extended by a transesterification reaction between a diol terminated ester precursor and a lower aliphatic diester of an aliphatic diacid having from 2 to 12 carbons or an aromatic diacid having from 8 to 12 carbons or reaction between a diol terminated ester precursor and an aliphatic lactone of 4 to 6 carbons, or

3) the structure  $\{-R^1(X^1-R^2-X^1-R^1)_{p^-}\}$  where p is an integer from 1 to 5, produced by the reaction of a polyol with an isocyanate having the structure OCN-R<sup>2</sup>-NCO to produce a segment having a molecular weight of from 500 to 4,000;

each R<sup>1</sup> independently represents a linear or branched alkylene group having 2 to 12 carbon atoms, or an arylene group having 6 to 10 carbon atoms;

each X1 independently represents

cach R<sup>2</sup> independently represents an organic group selected from the group consisting of a linear or branched alkylene group having 2 to 12 carbon atoms, a cyclopentamethylene group, a cyclohexamethylene group, a 5- or 6-membered azacyclic group, a phenylene group, a naphthalene group, a phenylenemethylenephenylene group, the organic group optionally being substituted by up to four lower alkyl groups having 1 to 4 carbon atoms and a total of at most 15 carbon atoms;

each X2 independently represents

wherein each R<sup>A</sup> independently represents hydrogen, lower alkyl having 1 to 4 carbon atoms, or R<sup>1</sup>-Y;

each R<sup>H</sup> independently represents a divalent hydrophobic group selected from divalent oligomeric siloxanes having the structure

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$$-R^{\frac{3}{4}} - (SiO)_{\overline{g}} R^{\frac{3}{4}} ,$$

divalent organic groups having the structure

$$-R^3-N-R^3 X^3$$
 $X^6$ 

or divalent organic groups having one of the structures

$$-R^{3}-N-R^{3}-,-R^{3}-N-R^{3}-,$$
 $SO_{2}$ 
 $R_{1}$ 
 $R_{f}$ 
 $NH$ 
 $SO_{2}$ 
 $R_{f}$ 

or quaternary salts thereof, wherein

each R<sup>3</sup> independently represents a divalent linear or branched alkylene group having 2 to 12 carbon atoms, or a divalent arylene or alkarylene group having 6 to 20 carbon atoms;

each Y independently represents H, an alkyl group having from 1 to 20 carbon atoms, an aryl group having from 6 to 10 carbon atoms, or

$$-\mathrm{Si}(\mathrm{OR}^8)_{\scriptscriptstyle Z}(\mathrm{R}^4)_{\scriptscriptstyle W}$$

wherein each  $R^4$  independently represents a monovalent lower alkyl group having from 1 to 4 carbon atoms, each  $R^8$  is H or a monovalent lower alkyl group having from 1 to 4 carbon atoms, each z is independently 2 or 3, each w is independently 0 or 1, and wherein z + w = 3, with the proviso that at least one Y has the formula

$$-\mathrm{Si}(\mathrm{OR}^8)_{\mathrm{z}}(\mathrm{R}^4)_{\mathrm{w}}$$

each R<sup>5</sup> independently represents a monovalent group selected from the group consisting of alkyl groups of 1 to 12 carbon atoms, aryl having 6 to 10 carbon atoms, or aralkyl groups having 6 to 10 carbon atoms, with at least 70 percent of R<sup>4</sup> being methyl;

each g independently represents an integer of from 10 to 300;

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each X3 independently represents a covalent bond, a carbonyl group,

or a divalent amido group

$$\begin{pmatrix} O \\ II \\ C-NH \end{pmatrix}$$

each R<sup>6</sup> independently represents a monovalent group selected from the group consisting of alkyl groups of about 4 to about 60 carbon atoms;

each R<sup>7</sup> independently represents a divalent group selected from the group consisting of alkylene groups of 2 to about 12 carbon atoms; and

each R<sub>f</sub> independently represents a monovalent saturated fluoroaliphatic group having 6 to 12 carbon atoms, at least four of which are fully-fluorinated carbon atoms.

- 3. (Previously Presented) The ink of claim 1, wherein the ink is free of organic solvents.
- 4. (Previously Presented) The ink of claim 1, further comprising a colorant, wherein the colorant is a pigment.
- (Previously Presented) The ink of claim 1, further comprising a colorant, wherein the colorant is a dye.
- 6. (Previously Presented) The ink of claim 1, further comprising an additional dispersed polymer.
- 7. (Previously Presented) The ink of claim 6, wherein the additional dispersed polymer is present in an amount of from about 0.1 to about 3 times the weight of the silyl-terminated sulfopoly(ester-urethane) polymer.
- 8. (Previously Presented) The ink of claim 7, wherein the additional dispersed polymer is an acrylic polymer.

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- 9. (Previously Presented) The ink of claim 1, further comprising a humectant.
- 10. (Previously Presented) The ink of claim 1, wherein the ink has a solids content of at least 20 weight percent of the total ink composition.
- 11. (Previously Presented) The ink of claim 1, wherein the ink has a solids content of at least 30 weight percent of the total ink composition.
- 12. (Previously Presented) The ink of claim 1, wherein the ink has a solids content of at least 50 weight percent of the total ink composition.
- 13. (Previously Presented) The ink of claim 1, wherein the ink has a viscosity of less than about 20 mPa·s at 20 °C and at a shear rate of 1000 s<sup>-1</sup>.
- 14. (Previously Presented) The ink of claim 1, wherein the ink has a viscosity of less than about 5 mPa·s at 20 °C and at a shear rate of 1000 s<sup>-1</sup>.
  - 15. (Previously Presented) The ink of claim 2, wherein

is:

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$$- \stackrel{\circ}{C} - \stackrel$$

and wherein each  $\mathbb{R}^9$  independently represents a linear or branched alkylene group having 2 to 12 carbon atoms, an arylene group having 6 to 10 carbon atoms, or may also comprise an oligomeric segment.

- 16. (Previously Presented) The ink of claim 15, wherein the ink is contained within an ink jet printer cartridge.
- 17. (Previously Presented) A blendable ink set comprising at least three blendable inks, wherein each ink in the ink set comprises the ink of claim 1.
- 18. (Previously Presented) The ink set of claim 17, wherein the blendable inks comprise yellow, magenta, and cyan inks.
- 19. (Previously Presented) The ink set of claim 17, further comprising a fourth blendable ink.
- 20. (Previously Presented) The ink set of claim 19, wherein the fourth blendable ink is a black ink.
- 21. (Previously Presented) The ink set of claim 19, further comprising a fifth blendable ink.
- 22. (Previously Presented) The ink set of claim 21, wherein the fifth blendable ink is a white ink.
- 23. (Previously Presented) The ink of claim 1, wherein the ink is contained within an ink jet printer cartridge.

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24. (Previously Presented) A method of imaging a substrate, said method comprising ink jet printing an aqueous composition onto a substrate, wherein the aqueous composition comprises an aqueous vehicle and a silyl-terminated sulfopoly(ester-urethane) having the formula:

wherein

R represents a trivalent  $C_6$  -  $C_{12}$  aryl group or a trivalent  $C_1$  -  $C_{20}$  aliphatic group wherein M is  $H^4$ , an alkali metal cation, an alkaline earth metal cation, or a primary, secondary, tertiary, or quaternary ammonium cation;

each m independently represents 0 or 1, each n independently represents 0 or 1, each s independently represents 0 or 1, with the proviso that, at least one of m or n must be equal to 1;

each RD independently represents:

1) at least one of a divalent linear or branched organic group of 20 to 150 carbon atoms in units of 2 to 12 methylene groups and arylene groups of 6 to 10 carbon atoms separated by at least one of 1 to 50 catenary oxygen atoms and by 1 to 30 oxycarbonyl groups,

$$\left(\begin{array}{c} -o - \stackrel{\circ}{G} - \stackrel{\circ}{G} \end{array}\right)$$

2) an organic group selected from the group consisting of a linear or branched alkylene group having 2 to 12 carbon atoms, a cyclopentamethylene group, a cyclohexamethylene group, a 5- or 6-membered azacyclic group, a phenylene group, a naphthalene group, a phenylenemethylenephenylene group, the organic group optionally being substituted by up to four lower alkyl groups having 1 to 4 carbon atoms and a total of up to 15 carbon atoms, which organic group can be chain extended by a transcsterification reaction between a diol terminated ester precursor and a lower aliphatic diester of an aliphatic diacid having from 2 to 12 carbons or an aromatic diacid having from 8 to 12 carbons or reaction between a diol terminated ester precursor and an aliphatic lactone of 4 to 6 carbons, or

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3) the structure  $\{-R^1(X^1-R^2-X^1-R^1)_p^-\}$  where p is an integer from 1 to 5, produced by the reaction of a polyol with an isocyanate having the structure OCN-R<sup>2</sup>-NCO to produce a segment having a molecular weight of from 500 to 4,000;

each R<sup>1</sup> independently represents a linear or branched alkylene group having 2 to 12 carbon atoms, or an arylene group having 6 to 10 carbon atoms;

each X1 independently represents

each R<sup>2</sup> independently represents an organic group selected from the group consisting of a linear or branched alkylene group having 2 to 12 carbon atoms, a cyclopentamethylene group, a cyclohexamethylene group, a 5- or 6-membered azacyclic group, a phenylene group, a naphthalene group, a phenylenemethylenephenylene group, the organic group optionally being substituted by up to four lower alkyl groups having 1 to 4 carbon atoms and a total of at most 15 carbon atoms;

each X2 independently represents

wherein each  $R^{A}$  independently represents hydrogen, lower alkyl having 1 to 4 carbon atoms, or  $R^{1}$ -Y;

each  $R^{\mathbf{H}}$  independently represents a divalent hydrophobic group selected from divalent oligomeric siloxanes having the structure

$$-R^{3}$$
 $(SiO)_{\overline{g}}R^{3}$ ,

divalent organic groups having the structure

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$$-R^3 - N - R^3 - R^3 - R^6$$

or divalent organic groups having one of the structures

$$-R^{3}-N-R^{3}-$$
,  $-R^{3}-N-R^{3}-$ ,  $R^{7}-R^{7}-$ ,  $R^{7}-$ ,

or quaternary salts thereof, wherein

each R<sup>3</sup> independently represents a divalent linear or branched alkylene group having 2 to 12 carbon atoms, or a divalent arylene or alkarylene group having 6 to 20 carbon atoms;

each Y independently represents H, an alkyl group having from 1 to 20 carbon atoms, an aryl group having from 6 to 10 carbon atoms, or

$$-\mathrm{Si}(\mathrm{OR}^8)_{\mathrm{z}}(\mathrm{R}^4)_{\mathrm{w}}$$

wherein each  $R^4$  independently represents a monovalent lower alkyl group having from 1 to 4 carbon atoms, each  $R^8$  is H or a monovalent lower alkyl group having from 1 to 4 carbon atoms, each z is independently 2 or 3, each w is independently 0 or 1, and wherein z+w=3, with the proviso that at least one Y has the formula

$$-\mathrm{Si}(\mathrm{OR}^8)_z(\mathrm{R}^4)_{\mathrm{w}}$$

each R<sup>5</sup> independently represents a monovalent group selected from the group consisting of alkyl groups of 1 to 12 carbon atoms, aryl having 6 to 10 carbon atoms, or aralkyl groups having 6 to 10 carbon atoms, with at least 70 percent of R<sup>4</sup> being methyl;

each g independently represents an integer of from 10 to 300;

each X3 independently represents a covalent bond, a carbonyl group,

$$\left(\begin{array}{c} c \\ c \\ \end{array}\right)$$

or a divalent amido group

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$$\left(\begin{array}{c} C \\ C \\ NH \end{array}\right)$$
;

each  $\mathbb{R}^6$  independently represents a monovalent group selected from the group consisting of alkyl groups of about 4 to about 60 carbon atoms;

each R<sup>7</sup> independently represents a divalent group selected from the group consisting of alkylene groups of 2 to about 12 carbon atoms; and

each  $R_{\rm f}$  independently represents a monovalent saturated fluoroaliphatic group having 6 to 12 carbon atoms, at least four of which are fully-fluorinated carbon atoms.

- 25. (Previously Presented) The method of claim 24, wherein the composition further comprises a colorant.
- 26. (Previously Presented) The method of claim 24, wherein the composition further comprises an additional dispersed polymer.
- 27. (Previously Presented) The method of claim 24, wherein the composition further comprises a humectant.
- 28. (Previously Presented) The method of claim 24, wherein the ink jet printing step comprises piezo ink jet printing.
  - 29. (Previously Presented) The method of claim 24, wherein the substrate is a fabric.
  - 30. (Previously Presented) The method of claim 29, wherein the fabric is a textile.
  - 31. (Previously Presented) The method of claim 24, wherein the substrate is glass.
- 32. (Previously Presented) The method of claim 24, wherein the substrate is a polymer film.

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- 33. (Previously Presented) The method of claim 32, wherein the polymer film is a laminate.
  - 34. (Previously Presented) The method of claim 24, wherein the substrate is paper.
- 35. (Previously Presented) An article comprising a substrate imaged according to the method of claim 24.
  - 36-52. (Cancelled)

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